

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62-43

Spring and Summer Plants

Bulbs and Garden Accessories

1949



Holm & Olson

FOR 53 YEARS

The Home of Flowers

Saint Paul

and

HOLM & OLSON

ROCHESTER, MINNESOTA

U. S. Department of Agriculture
LIBRARY
RECEIVED
MAY 26 1949

★ *Gen* LIBRARY
RECEIVED
MAY 26 1949 ★

Spring and Summer Plants

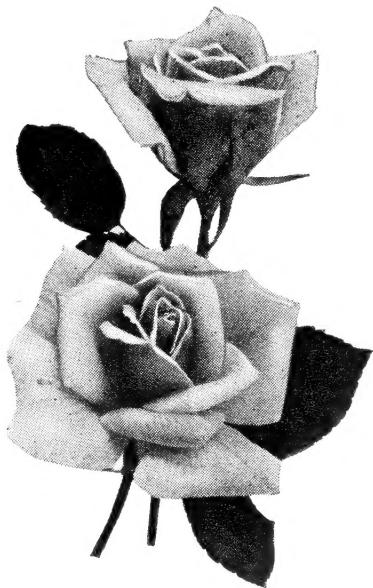
INDEX—Back Cover

In issuing the 1949 Spring and Summer Plant catalog we again wish to say that our constant endeavor is to offer as complete a list of the better varieties of plants as possible.

Most of the plants have been grown in pots where they have developed good roots. They can be transplanted to the garden with a good start over seedlings or plants grown directly from seed.

Pot Grown Superb Tea Roses

The roses offered in the following list are POT GROWN, well-rooted, strong plants ready to bloom, and may be transplanted into the garden without the slightest setback, instead of waiting for dry, dormant plants to get started, and the chance of failure. They will bloom many weeks before the dormant stock and thereby lengthen our short season.



Prices—\$2.00 each (except where noted)

Special—\$2.00 Roses, 5 for \$9.50

Better Times—(Plant Pat. No. 23) Brilliant cerise flowers which are double and delicately fragrant, produced on long strong stems.

Betty Uprichard—Delightfully contrasting colors, outside with tones of deep carmine and orange, interior soft salmon pink.

Caledonia—A beautifully formed, very double white rose with high center. Very free flowering.

Charlotte Armstrong—(Patented.) A rose of most unusual coloring. Blood red in the bud stage, opening to cerise in hot weather, and to spectrum red in cool weather. Long, pointed buds opening to 3 and 4 inch flowers that do not show a center. Foliage semi-glossy, deep green and mildew resistant.

Christopher Stone—Lovely pointed buds, opening into a heavy textured vivid scarlet-crimson flower, very fragrant, strong and vigorous grower.

Condesa de Sastago—A beautiful and outstanding red and yellow rose, strong grower and very free flowering, deliciously fragrant.

Countess Vandal—(Plant Pat. No. 38.) Lovely, coppery pink and gold, with long pointed buds. The outstanding favorite in two-tone pinks.

Crimson Glory—(Plant Pat. No. 105.) Large, full, deep velvety crimson. Fragrant, continuously in bloom.

Dame Edith Helen—Pointed buds which open slowly to extremely large blooms of brilliant pink and very double.

Editor MacFarland—Perfectly formed, brilliant rose-pink flowers, fine for cutting. A vigorous plant, free flowering.

E. G. Hill—Beautiful long buds of perfect form, opening to a double high-centered flower of dazzling scarlet, shading to garnet.

Eclipse—(Plant Pat. No. 172.) Beautiful long tapering yellow buds. Blooms abundantly. Plants vigorous.

Etoile d'Hollande—Large, bright, crimson-red. Free bloomer. The most popular red garden rose.

Frau Karl Druschke—This is the largest flowered white Hyb. Per. rose. An old favorite.

Golden Sastago—One of the finest bedding roses. Rich golden yellow blooms produced freely. Its healthy foliage adds much to its appearance.

Grand Duchess Charlotte—(Patented.) A new and distinct shade of red in roses. Rich claret, changing to begonia-rose. Long, streamlined bush, tall upright grower. A 1943 all-American selection.

Heart's Desire—(Patent rights reserved.) Exquisite, small slender buds of deep red open to a loose semi-double flower of deep velvety red which does not fade, and has a true rich old-time rose fragrance.

Hinrich Gaede—Nasturtium-red buds, opening into a rich luminous vermillion, that is unique in roses. Rich fruity fragrance. A very sensational new rose.

Horace McFarland—Deep apricot-pink with light shades of salmon-buff and coral pink. Buds extra long and pointed. **\$2.50** each.

Joanna Hill—The orange-yellow buds open to perfectly-formed flowers of apricot, shading to cream yellow at edges of petals.

Kaiserin A. Victoria—A favorite old white rose with shapely, pointed buds, developing into double fragrant flowers of ivory white.

Katherine T. Marshall—(Plant Patent No. 607.) A rose of rare beauty and delicacy of form, growing vigorously with large, open upright blooms of warm glowing pink; fruity fragrance. Perfect form and long stems. **\$2.50** each.

Lady Ashtown—Well shaped buds and open blooms of deep carmine-pink with yellow glow at the base of petals, a fine standby rose in the garden.

Mandalay—Considered the largest yellow rose. Color holds fast throughout life of flower.

Margaret McGredy—Large ovoid buds and double, cupped flowers of solid orange-vermillion. A very prolific bloomer.

Mary Margaret McBride—(Plant Pat. No. 537.) This lovely flower is the most alluring, shining, rose-pink variety in recent years. The long firm buds have a yellow base, and open slowly to large 45-petal blooms with a luscious, glowing pink color.

McGredy's Ivory—Delicate creamy white, yellowish base. Bud long and pointed.

McGredy's Scarlet—Large, fragrant, full double flowers of brilliant scarlet with orange base. A profuse bloomer.

McGredy's Yellow—Large buttercup—yellow.

Mirandy—(Plant Pat. No. 632) All America award 1945. The big ovoid buds, often long pointed, are deep, rich, dark red with black shadings, opening to a gorgeous chrysanthemum red. **\$2.50** each.

Tea Roses

CONTINUED

Mme. Chiang Kai-Shek—(Pat. applied for.) A lovely rose named for a lovely lady. All America rose for 1944. Long, pointed, graceful and well proportioned buds, opening to a soft creamy yellow flower with 35 firm but dainty petals as the flower develops. Tall, vigorous grower with rich dark green leathery foliage. **\$2.50** each

Mme. Jules Bouche—Medium sized white slightly flushed pink center. Always in bloom.

Mrs. E. P. Thom—Rich, unfading lemon-yellow, slender buds and large well shaped blooms.

Mrs. Pierre S. du Pont—Medium sized, long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting, fragrant flower of a deep golden yellow. A profuse and continuous bloomer.

Peace—(Patent No. 591.) Large ovoid buds of golden yellow etched with pink, as they open, color changes from canary-yellow, to pale golden, to iridescent cream. Petals are edged with apple blossom pink that deepens as the flower slowly opens to glorious 5-inch blooms. **\$2.50** each.

Picture—Very double, clear rose-pink with undertones of salmon.

Pink Dawn—Deep rose, tinted orange at base. Opens beautiful pink.

Pinocchio—(Plant Pat. No. 484.) A sensational new Rose. Great clusters of salmon, changing to rose-pink pointed buds, turning deeper pink as the exquisite flowers open. Always in bloom. Strong potted plants.

Poinsettia—As brilliant scarlet as the flower for which it is named. Long, pointed bud opening into a flower of fairly full petalage.

Pres. Herbert Hoover—Cerise-pink, flame, scarlet and yellow, blending into a most dazzling color effect.

Radiance—The most popular and satisfactory rose grown. Two-toned pink with shades of carmine and yellow. Delightfully fragrant.

Red Radiance—Bright cerise-red, strong, vigorous grower and a free bloomer.

Showgirl—Large, semi-double, deep pink, fragrant flowers. Vigorous grower. Long-stemmed. **\$2.50**.

Sister Therese—Long pointed buds, heavily marked with carmine, the open flower a rich daffodil yellow, that holds its color well. The blooms come freely on long cutting stems.

Snowbird—Long pointed bud, pure white flower with a high creamy center. Fragrant, profuse and blight resistant.

CLIMBING ROSES

Price, \$1.75 each

American Beauty—Large, double rose-pink flowers.

Blaze—(Plant Patent No. 10.) One of the best scarlet red. Vigorous and everblooming.

Dorothy Perkins—An old favorite. Large trusses of shell-pink flowers.

Golden Pyramid—Cadmium yellow large, semi-double flowers. Strong grower.

Paul's Scarlet—Very large, double scarlet red flowers. Brilliance unsurpassed.

Primrose—Canary yellow double flowers.



Souv. de Claudius Pernet—Long pointed buds of sunflower yellow, a pure yellow color which does not fade.

Sterling—(Plant Pat. No. 21.) Flowers beautiful clear pink, with orange base; buds pointed. Vigorous grower with disease-resistant foliage. Free bloomer.

Sweet Sixteen—Nice double pink.

Talisman—The color combination is a medley of bright apricot, gold, rose-pink and shadings of many others. A continuous bloomer.

Texas Centennial—(Plant Pat. No. 162.) A sport of President H. Hoover with all its wonderful plant qualities. The color is cerise-red.

The Doctor—One of largest rose blossoms. Bright-pointed pink flowers.

Treasure Island—Flaming coppery pink; inside of petal light salmon. Orange base. Fragrant. Strong stemmed.

White Briarcliff—(Plant Pat. No. 108.) A supreme white rose of finest form, vigorous, free flowering and ideal for cutting.

HYBRID TEA ROSE COLLECTIONS

Collection of six different kinds, our selection, for **\$10.50**.

Collection of twelve different kinds. Our selection, for **\$20.00**.

FLORIBUNDA ROSES

Price, \$2.00 each

Floribunda roses are a group especially valuable for mass planting. They are bushy, short growing plants, easy of culture. Flowers are both single and double and primarily resemble tea roses except smaller; and grow in clusters such as the Rambler type of rose.

Betty Prior—(Plant Pat. No. 340.) An outstanding rose. Shrimp pink inside, carmine pink outside. Blooms throughout season.

Eutin—Large, semi-double, dark velvety red flowers.

Floradora—Cinnamon-red and everblooming.

Garnette—Deeper red than Red Rosette, with reddish green foliage.

Mrs. R. M. Finch—An improved Sweetheart, in strength of plant and color.

Orange Triumph—Orange scarlet. Very similar to Eutin except in color.

Pink Rosette—Peach pink, similar to Red Rosette.

Red Rosette—Brilliant crimson, very double flowers. Dark green foliage. Free blooming.

Hardy Chrysanthemums



These Chrysanthemums are a wonderful addition to the flower garden, adding a lot of color after most other flowers are through.

Chrysanthemums require a good, fairly rich soil for best results; they need additional fertilizing later in the season, about the time buds begin to appear.

While some kinds will winter better than others in our locality, they should be protected with a good covering of leaves or coarse hay in about the same manner as most perennials.

PRICES

35c each; three of ONE VARIETY for \$1.00

These NEW PRICES are especially attractive. In order to simplify ordering and acquaint a greater number of people with these wonderful plants, we have set one price for all varieties. Some of them last year sold for three times the new price.

Boreas—A very early blooming white.

Butterball—A very early golden yellow ball.

Chippewa—Very large, double, rich purple flowers.

Charles Nye—Large, double, butter-cup yellow.

Dahlia Flower—The flowers of this Chrysanthemum closely resemble Cactus dahlias, the color is rich, deep red. The plants are very bushy and sturdy, from 15 to 18 inches high. Blooms in mid-September.

Dee Dee Ahrens—Earliest pure white. Fine for cutting.

Duluth—Very early, bright yellow double flowers.

Early Bronze—Deep bronze pompon, medium early.

Early Wonder—(Plant Pat. No. 490.) On first opening the flowers are a delicate pink, blending to peach blossom pink when fully open. Early flowering and hardy.

Early Yellow—A fine early golden yellow in the pompon type.

Geronimo—Large fluffy bronze flowers, very early.

Glacier—A new, early flowering double pure white, large flowers.

Goldilocks—Gold yellow pompon, Double, medium height. Good cut flower.

Harmony—Rosy-bronze suffused with yellow.

Heatherbloom—Double pink, center shaded rose-red and gold.

Mylady—Rich golden yellow, shaded bronze. Large double, medium early.

Olive Longland—Salmon pink, toned apricot. The 1945 "Mum of the Year".

Pepita—White pompon, flushed sulphur yellow, medium early.

Pink Radiance—Outstanding tall, double rose pink, good cut flower.

Pink Wonder—Similar to Early Wonder, very good cut flower.

Pipestone—A fine early flowering bronze.

Purple Star—Very fine bright violet. Early. Medium size but very double.

Red Gold—Bright red and orange, very brilliant.

Red Velvet—Large velvet crimson double. Medium early, very fine.

Red Wing—A pretty, small bronzy-red.

Rockwell—Large tangerine orange-shaded brilliant scarlet. Double, medium early.

Santa Claus—This new mum is most outstanding, the habit of growth is of the cushion type, low and spreading. The plant is covered with medium-sized dark red flowers having a center tuft of golden yellow.

Sappho—Compact, dwarf plant, covered with pure yellow single flowers.

Sequoia—A Korean Hybrid type, producing elegant good sized double blooms of a mellow amber color.

Sunny Boy—An early, free flowering, clear yellow pompon.

The Torch—Semi-double, clear, bright orange-scarlet flowers, with golden-yellow on reverse of petals.

Welcome—Bright old rose, early flowering.

HARDY MUM COLLECTION

Two each of 6 named varieties. Our selection, \$3.50.

HARDY CHRYSANTHEMUMS, MIXED

Some of these are kinds from which labels have been lost, and also varieties of which we have a surplus quantity. 6 for \$1.50, \$2.75 per dozen. \$20.00 per 100.

CUSHION CHRYSANTHEMUMS

(Azaleamums)

These are low growing, compact plants that produce a great profusion of double flowers. They are the earliest flowering, some kinds commencing to bloom in late July and early August.

Aurora—Brilliant tangerine orange. Double, medium early.

Bronze Cushion—Deep bronze flowers turning to coppery yellow.

Dean Kay—Double rose-pink flowers in a profuse mass, starting to bloom in July. Perfectly hardy.

Dean Ladd—The flowers are double reddish-bronze and very freely produced. Very early flowering, and quite unique.

Pink Cushion—Light pink flowers in great profusion.

Red Cushion—Deep bronzy-red, good compact habit.

Sandra—Crimson-red. Dwarf growing and bushy.

Summer Sunset—The color of this new cushion varies from deep apricot to a soft golden yellow, buds are a rich red before opening.

White Gull—Pure white, with a pink flush on opening.

Yellow Cushion Improved—Outstanding double early yellow, profuse.

ANNUAL PLANTS

ANNUAL PLANTS

Annual plants are those which must be planted each year. Our plants are grown carefully so that they can readily be transplanted into the garden and produce flowers much earlier than seedlings or plants grown directly from seed.

Prices—6 of one kind for 55c; \$1.00 dozen.
(Except where noted.)

Abutilon Aureus—Deep green leaves mottled yellow. 30c each, **\$3.00** dozen.

Abutilon, Savitzi—White and green foliage. 30c each, **\$3.00** dozen.

Abutilon, Trailing—(See Vines, page 9).

Acalyphas—Bronzy brown foliage, edged red. 40c each, **\$4.00** dozen.

Achyranthus—Deep crimson border plant.

Ageratum Blue Ball—Dwarf.

Ageratum, Blue Perfection—Tall.

Ageratum, Cardinal Mundelein—Dwarf, large flowered. 20c each, **\$2.00** dozen.

Alternanthera—Dwarf, used for carpet bedding, lettering and edging; crimson, red, yellow.

Alyssum, Little Gem—Dwarf compact growing, for borders.

Alyssum, Lilac Queen—Dwarf.

ASTERS (Potted)

American Branching, California Sunshine, Comet, Crego and Giant Branching in all colors. From 2½ inch pots, 6 for **55c**, **\$1.00** dozen.

ASTERS (Seedlings)

Strong transplanted seedlings of above kinds and colors, from flats.

50c per dozen, **\$3.00** per 100.

	Each	Per Doz.
Begonias —Bedding varieties. Pink, red and white.....	.20	\$2.00
Begonias —For porch and house culture.		
ALBA PICTA. Foliage spotted white.....	.35	
METALLICA.....	.35	
PINK CHATELAINE.....	.40	
RED CHATELAINE. Deep scarlet.....	.40	
Begonias, Tuberous Rooted —See back cover.		
Buddleia (Summer Lilac)—Large spikes of rose-lilac flowers.....	.40	4.00
Browallia, Speciosa Major —Large, dark blue violet-like flowers.....	.40	4.00
Caladium, Esculentum —(ELEPHANT'S EAR). Massive tropical foliage, large plants, 50c each, \$5.00 dozen.		
Caladium —Fancy Leaved. Plants with beautifully colored leaves. \$1.50 each, \$15.00 dozen.		
Calendulas —6 for 55c , \$1.00 per dozen, \$7.50 per 100.		
CHRYSANTHA—Large buttercup yellow.		
GOLD—Large deep golden yellow.		
SUPREME—Light orange, brown center.		
MIXED.		
CANNAS —See next column.		

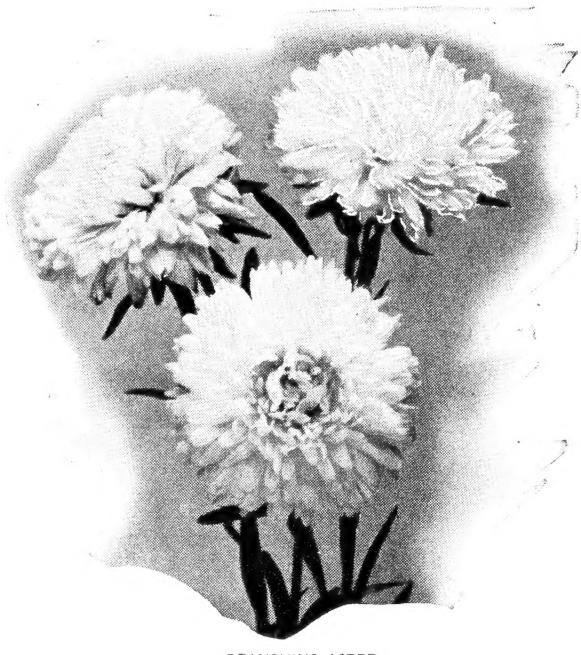
Carnation, Enfant de Nice—The best summer flowering carnation.

Deep Rose. Salmon. Scarlet. White.

Carnation Malmaison, J. M. Bridgeford.

Lovely, fully double flowers, 3 to 4 inches across, many colors. Flowers throughout the summer. 15c each, **\$1.50** dozen.

Castor Beans—Giant tropical foliage, large plants. Green foliage 40c each, **\$4.00** dozen.



BRANCHING ASTER

Celosias.

PLUMOSA, GOLDEN PLUME—Yellow.

PLUMOSA, Red.

PLUMOSA, THOMSONI MAG.—Choice mixture in many shades and colors.

Centaurea, Cyanus—(BACHELOR'S BUTTON)

 BLUE BOY—Double deep blue, large flowers.

 PINKIE—Bright rose pink.

Chrysanthemums—Hardy kinds, see page 4.

Cleome, Pungens—(SPIDER PLANT).

CANNAS

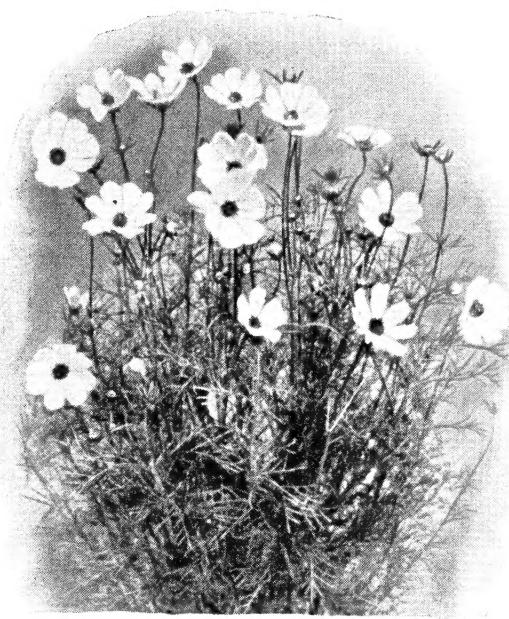
Very strong plants from 4 inch pots.	Each	Per Doz.
CITY OF PORTLAND—3½ feet. Deep rosy pink flowers.....	.35	3.50
DOROTHY S.—(New) 3½ feet. Clear salmon-red, large flowers, vigorous and free blooming.....	.35	3.50
HUNGARIA—3½ feet. Clear rose pink flowers.....	.35	3.50
KING HUMBERT—4½ feet. Orange-scarlet flowers, dark bronze foliage	.35	3.50
KING MIDAS—4 feet. Clear golden yellow, green foliage. The best yellow Canna.....	.35	3.50
PRESIDENT—4 feet. Immense clusters of deep scarlet flowers, green foliage.....	.35	3.50
QUEEN HELENE—4 feet. (YELLOW KING HUMBERT.) Deep golden yellow flowers mottled with red.....	.35	3.50
ASSORTED CANNAS—\$3.00 per dozen, \$23.50 per 100.		

(Annual Plants continued on Page 6)

Annual Plants

CONTINUED

(Prices—6 of one kind for 55c; \$1.00 per dozen, except where noted.)



COSMOS

Cosmos, Sensation—

DAZZLER (New)—Deep rich velvety crimson-maroon. 15c each, \$1.50 dozen.

PINKIE.

WHITE.

Mixed.

Coleus—For beds, borders, etc., over 25 kinds in all colors and variegated, red, yellow, maroon, black, etc., 6 for 55c, \$1.00 dozen, \$7.50 per 100.

Coleus, Trailing Queen—Green and red variegated foliage.

Cynoglossum (CHINESE FORGET-ME-NOT)—Rich blue. Dwarf. 15c each, \$1.50 dozen.

Dahlia, Seedlings.

COLTNES HYBRIDS—Single flowered mixed. 35c each, \$3.50 dozen.

UNWIN'S DWARF HYBRIDS—Semi-double flowers in many fine colors on dwarf, bushy plants. 35c each, \$3.50 dozen.

Dahlia Tubers—See pages 16 and 17.

Dracaena, Indivisa—Long, narrow, pointed leaves used for centers of urns and beds, 75c each. Medium size, \$1.00 each.

Large, \$1.50 and 2.00 each.

Dusty Miller—Silvery white foliage, used for beds and borders.

Echeverias—(HEN AND CHICKENS)

Small plants, 10c each, \$1.00 dozen.

Medium size plants, 15c each, \$1.50 dozen.

Large plants, 20c each, \$2.00 dozen.

Feverfew—Tall, double, white flowers. 30c each, \$3.00 dozen.

Strong, large plants. 40c each, \$4.00 dozen.

Fuchsias—Many fine varieties.

Single flowered varieties. 50c each, \$5.00 doz.

Double flowered varieties. 50c each, \$5.00 doz.

Gaillardia—Annual. Single mixed. Double mixed.

Geraniums

60c each; \$7.00 per dozen

Better Times—Brilliant cerise-red, very free flowering.

Chief—Light scarlet.

Ed Blanc—Deep bluish cerise. Semi-double.

Enchantress—Large, light pink.

Fiat—Large, clusters of bright scarlet blooms. Free flowering. Rather dwarf.

Fiat Sport—Soft pink. Large flowers.

Madonna—The best pure white.

Olympic—Large, light red.

Palmer—Light salmon.

Radio—The best deep red. Robust and free flowering.

Ivy Leaved—Semi-trailing habit. Deep rose-pink, 50c each, \$5.50 dozen.

Pelargonium (Martha Washington Geranium)—75c each, \$8.00 dozen.

SCENTED FOLIAGE GERANIUMS

60c Each, \$6.00 Dozen

Apple Scented Geranium—The large leaves are strongly apple scented.

Lemon Geranium—Large lemon scented foliage.

Nutmeg—Small nutmeg scented leaves.

Rose Geranium—The old sweet scented variety.

Sage Geranium—Miniature leaves with strong sage odor.

Skeleton Leaved Geranium—Very spicy scented.

Grasses—(FOUNTAIN GRASS).

PENNISETUM CUPREUM—Dark brown fountain grass. 40c each, \$4.00 dozen.

PENNISETUM RUEPPELIANUM—Large silvery gray plumes. 15c each, \$1.50 dozen.

Hen and Chickens—(See Echeveria).

Hunnemannia (Summer Poppy)—Yellow.

	Per Doz.
Heliotrope—Strong plants in bud or bloom. Each	
BLUE, sweet scented.....	\$0.40
ROYAL FRAGRANCE (New), very dark	
color, fragrant.....	.40
WHITE FLOWERED, sweet scented.....	4.00

Ice Plant—Narrow, fleshy leaves, bright cerise flowers..... .20 2.00

Impatiens—Pink and red shades, white.... .20 2.00

Lantanas —		
Dwarf growing, orange and pink shades.	.30	3.00
Tall growing, for boxes, urns, etc., orange, pink, yellow, etc.....	.30	3.00

Annual Plants

CONTINUED

(Prices—6 of one kind for 55c; \$1.00 dozen, except where noted.)

Larkspur Annual—(GIANT KINDS.)

BLUE SPIRE—Deep blue-violet.....	6 for 55c \$1.00 doz.	
CARMINE KING—Carmine-rose.....		
CINNABAR COCKADE—Brilliant rose red.....		
EXQUISITE—Soft pink.....		
LILAC SPIRE—Bright lilac.....		
WHITE KING—Giant White.....		

Lobelias—

Each Doz.

CRYSTAL PALACE, dwarf, deep blue .15 1.50

SAPPHIRE, TRAILING, deep blue
with white eye..... .15 1.50

Marguerites—

PARIS DAISY, the best white, strong plants, 30c each,
\$3.00 dozen.

YELLOW FAVORITE, the best yellow. 35c each, \$3.50
dozen.

Marigolds

Invaluable for the garden and as cut flowers.

DWARF FRENCH TYPES, Double.

Butterball—6-10 inches, early
flowering, bright canary yel-
low.....

Flash—Orange and red.....

Improved Harmony—14-16
inches. Deep orange with ma-
roon outer petals.....

Spry—Bright yellow with several
rows of mahogany guard
petals.....

TALL FRENCH.

Flaming Fire—Long stemmed
bright flowers, the color var-
ying with the season.....

CARNATION FLOWERED TYPE, 24 to
36 inches.....

Guinea Gold—Deep orange flow-
ers.....

Yellow Supreme—Creamy lem-
on yellow.....

DWARF MEXICAN.

Signata Pumila—Little giants.
Orange, 5-6 inches.....

6 Per
for Doz.
55c \$1.00

Per 100
\$7.50

Mignonette—Sweet Scented..... \$0.15 \$1.50

Moon Vines—(See vines, page 9.)

Nicotiana—(TOBACCO PLANT)—

AFFINIS. Sweet scented, white..... .15 1.50

CRIMSON BEDDER—Deep Crimson..... .15 1.50

Nierembergia—(Purple Robe) Violet-blue
flowers in profusion all summer, dwarf
compact plant..... .25 2.50

PANSIES

Pansies—The very choicest large flowering strain.
Mixed colors put up in baskets of 12 plants,
90c per basket. Crate containing 10 bas-
kets \$8.00.



FRINGED AND RUFFLED PETUNIAS

Petunias

BALCONY PETUNIAS

Price 20c ea., \$2.00 dozen. \$18.00 hundred.

This type is best suited for porch and window
boxes, etc. Their habit of growth is drooping
with long stems covered with bloom.

Balcony Blue—Deep, rich violet blue.

Balcony Crimson—Deep crimson.

Balcony, Rose Queen—Deep rose pink.

Balcony White—Glistening pure white.

Double Petunias.	Each	Per Doz.
Pink, Rose, Salmon, White and Purple.....	.40	4.50

BEDDING PETUNIAS

Price 20c ea., \$2.00 dozen. \$18.00 hundred.

Admiral—Violet-blue flowers ruffled at the
edges, dwarf and fine for bedding.

Celestial Rose, Improved—Brilliant, deep rose.
Cheerful—Clear salmon-pink flowers with deep
rose veining in throat.

Elk's Pride, Improved—Intense royal purple,
ruffled.

Flaming Velvet—Rich, deep velvety red, ruf-
fled.

Glow—Dazzling carmine-red flowers, dwarf
growth.

Heavenly Blue—Silvery blue.
Lace Veil—Beautifully fringed, pure white
flowers.

Prince of Wurtenburg—Deep rose, with dark
throat, fringed.

Rose of Heaven—Extra selected strain, deep
rosy-pink.

Rosy Morn—Extra selected strain, deep rosypink, white eye.

Snowstorm—Large fluted pure white flowers,
very free, ruffled.

Theodosia—Finely fringed rosy-pink flowers
with yellow throat.

Violacea—Fairly dwarf, rich violet blue.

White Beauty—Purest white fringed flowers.

Pelargoniums (See GERANIUMS)

Pentstemons, Sensation—

Assorted colors, 15c each, \$1.50 dozen.

Annual Plants

CONTINUED

(Prices—6 of one kind for 55c; \$1.00 per dozen, except where noted.)

Phlox Drummondi—Annual.

In separate colors, white, shell pink, scarlet, crimson, etc.

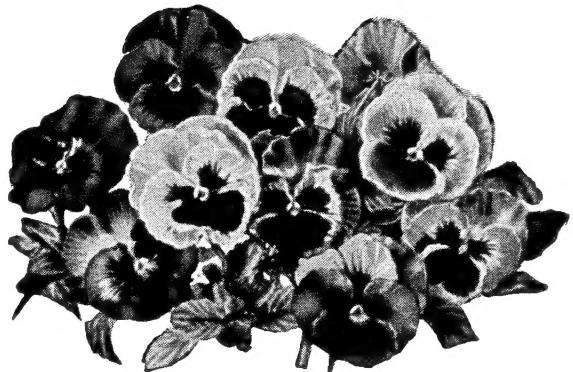
Phlox—(GIGANTIA SALMON GLORY). A new giant flowered phlox, rich salmon pink florets with creamy white eye, 15c each, \$1.50 dozen.

Pyrethrum, Aureum—(GOLDEN FEATHER). A good border plant with yellow foliage.

Ricinus—(See CASTOR BEANS.)

Salpiglossis—(PAINTED LADY)—Mixed.

Stocks, Ten Weeks—Red, pink, purple.
15c each, \$1.50 dozen.



SUPERB PANSIES

(See Page 7.)

SALVIAS

	AMERICA. Medium height, 24 to 30 inches.	Each	Per Doz.	Per
BLAZE OF FIRE (New)	—Intensely brilliant scarlet, dwarf and early flowering.	.25	2.50	
HARBINGER	—Not so tall as America, blooming nearly all season..	.25	2.50	
Salvia—Blue Flowered.				
FARINACIA	—Royal blue. The best blue salvia.	.25	2.50	

Santolina—Fine silvery white foliage.

Scabiosa—(PIN CUSHION FLOWER.)

Azure-blue, crimson, flesh pink, rose, white, etc.

SNAPDRAGONS

Grown from the very finest rust-resistant strains of seeds.	6 for 55c Per Dozen \$1.00 Per 100 \$7.50
Snapdragons —Tall Giant kinds. Grows to 2 feet. Pink, rose, red, yellow, white, etc.	
Snapdragons —Half Dwarf. Medium stem. Pink, rose, salmon, red, yellow, white, etc. Height 15-18 inches.	

VERBENAS

BEAUTY OF OXFORD. Brilliant deep cerise pink flowers. Strong plants from cuttings.	\$18.00 per 100..	Each	Per Doz.	
Seedlings. Strong plants from selected seeds.	\$12.00 per 100..	.15	1.50	
NEWPORT PINK—A light pink Beauty of Oxford. Strong plants from cuttings...	.25	2.50		
DELTA—A beautiful lavender flowered Beauty of Oxford type. Strong plants from cuttings...	.25	2.50		
Verbena —Giant flowering kinds, grown from choicest seeds in separate colors, blue, pink, purple, rose, scarlet, violet and white.	.15	1.50		

ZINNIAS

Grown from the finest selected strains produced by the originator of all the new and choice Zinnias.

MAMMOTH FLOWERED STRAIN. In all colors and shades.

GIANT DAHLIA FLOWERED. In all the following colors and shades, shell pink, salmon, rose-pink, cerise, lavender, purple, primrose, yellow, gold, orange, scarlet, crimson, white, etc.

ELEGANS PUMILA. Dwarf growing, large flowers, salmon-rose, scarlet, orange, yellow, crimson, white, etc., in separate colors.

POMPON OR LILLIPUT. Small button-flowered. In separate colors — Pink, yellow, orange, scarlet, purple and white.

CUPID. The smallest of all zinnias, small button-like flowers in scarlet, white, yellow and mixed.

FANTASY ZINNIAS. Shaggy thread-like petals, very odd. Scarlet, orange, white, yellow and mixed.

SCABIOUS FLOWERED. Prettily quilled centers, with a row of petals of contrasting color.

Climbing and Trailing Vines

In the following list will be found all the varieties best suited for outdoor planting—the trailing kinds desirable for use in urns, porch boxes, etc., and the climbers used for screening or other ornamental purposes.

	Each	Per Doz.
Abelia Grandiflora —Long drooping sprays of fine glossy leaves, producing clusters of pink flowers in late summer. Large plants.....	.50	5.50
Abutilon —TRAILING. A trailing variety of the flowering maple. Foliage much smaller, mottled light yellow.....	.30	3.00
Asparagus Sprengeri. (EMERALD FEATHER) Desirable for hanging baskets, porch boxes, etc.....	.50	5.50
Cobea Scandens —A rapid growing climber valuable for covering arbors, trellises, etc. Large bell shaped purplish flowers.	.40	4.50
Lonicera —(FRENCH HONEYSUCKLE). Beautiful yellow-mottled foliage. Fine for porch boxes, vases, etc.....	.50	5.50

MOON VINES

Price, 40c each; \$4.00 dozen

The two named new kinds, here offered, are extremely popular. Large well rooted plants in bud or bloom.

CLARK'S HEAVENLY BLUE—A much improved early-flowering variety.

PEARLY GATES—A fine new companion to Heavenly Blue. The large flowers are satiny white with a creamy shading in the throat.

SCARLET O'HARA (New)—Brilliant, deep carmine flowers that stay open considerably during the day.

IPOMOEA NOCTIFLORA—The night blooming white Moon Flower.

Vincas—VARIEGATED. White and green foliage. The most extensively used trailing vines for urns, porch and window boxes. 50c each, \$5.50 dozen.

BOXWOOD

We offer very fine specimens of these desirable plants, in the most popular sizes in well matched pairs and single plants. They are very attractive when used at entrances, or sides of walks. They are essential and most desirable where a formal effect is wanted.

The foliage is a beautiful deep green and very dense.



Ball or Globe-Shaped Boxwood.

PRICES

Ball or Globe-Shaped—

14"-16" Diameter. \$24.00 pair.

Pyramidal—

26"-28" Height above tub. \$24.00 pair.

Packing charge, when shipped. \$2.00 pair.



A Porch Entrance Showing the Use of Pyramid Boxwood.

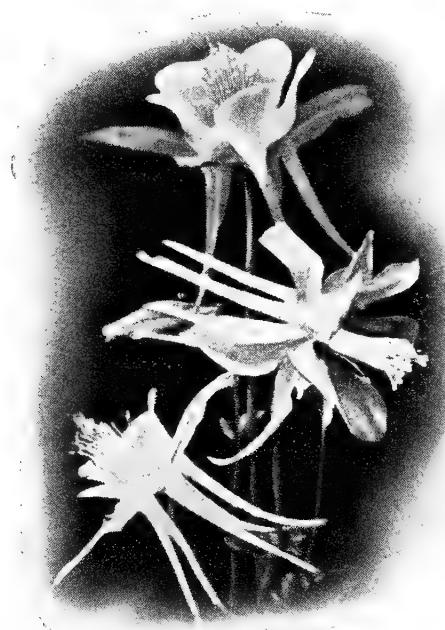
Hardy Perennial and Rock Garden Plants

The plants we offer in the following list are pot grown. They are strong one year old seedlings that will bloom this season.

Pot grown plants, while not as large as field grown clumps, are very desirable and valuable for the reason that they may be planted any time after the frost is out of the ground until very late without any danger, whereas field grown plants cannot be transplanted safely after their growth has advanced too far.

All varieties marked with a * are suitable for Rock Garden planting.

(Prices—30c each; 6 of ONE VARIETY for \$1.60.)



AQUILEGIA (COLUMBINE)

Alyssum Saxatile Compactum*—Deep yellow flowers.

Aster Frikarti—Large lavender blue flowers, blooming July until frost. To three feet.

Aquilegias—(COLUMBINE).

Alpina—Rich dark blue.

Coerulea (ROCKY MOUNTAIN COLUMBINE)—Sepals deep blue, petals white.

Rose Queen—Light to dark rose, white center.

Mrs. Scott Elliott's Hybrids—Large flowers, long spurred.

Bellis (ENGLISH DOUBLE DAISIES)—Large flowering. Pink, white.

Campanulas—

Calycanthema (CUP AND SAUCER)—Dark blue, light rose and white.

Cullinmore—New improved blue Hare Bell.

Carnation Grenadin—Profuse blooming, double flowers. Pink, dark red, white, yellow.

Centaurea Montana (PERENNIAL CORN FLOWER)—Violet blue flowers.

Cerastium Tomentosum*—Low growing, creeping plant with white flowers, silvery foliage.

Columbine (SEE AQUILEGIA).

Chrysanthemum Maximum (SHASTA DAISIES)—

Alaska—Very large flowers. Blooms all summer.

Conqueror—New, large, pure white.

Diener's Giant Double—

G. Marconi—The largest Shasta Daisy.

Mayfield Giants—Large, semi-double.

Coreopsis—

Double Sunburst—Flowers double and large. Excellent for cutting as they keep well.

Lanceolata Grandiflora—Large orange-yellow flowers.

Mayfield Giants—In a class by itself. Taller, stronger stems and more vigorous.

Cornflower (SEE CENTAUREA).

Delphinium—

Belladonna Improved—Turquoise blue.

Bellamousum—Intense rich blue.

Black Knight—Large flowers of varying dark violet shade.

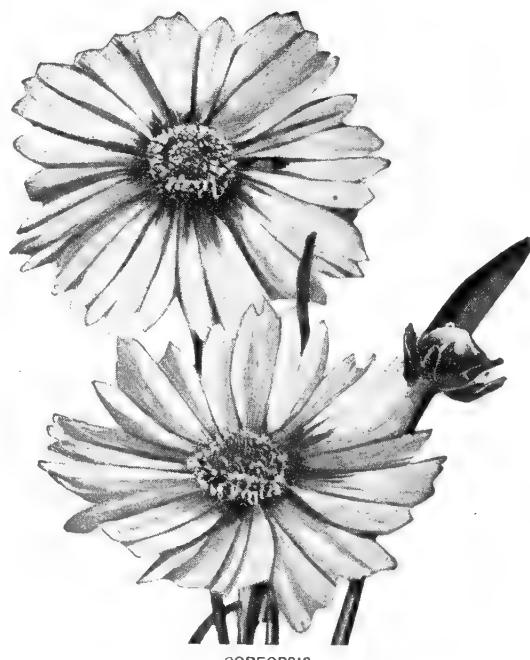
Galahad—Clear white.

Guinevere—Light pink lavender with white bee.

La Martine—Deep blue with white eye.

Blackmore and Langdon Hybrids—A famous English strain. Light blues with contrasting bees.

Pacific Giant Hybrids—Mildew resistant strain of giant flowers. Blue, deep blue, lavender, white.



COREOPSIS

Hardy Perennial and Rock Garden Plants

(Prices—30c each; 6 of ONE VARIETY for \$1.60)

Dianthus (HARDY PINKS)—

- Allwoodi—Mixed, mostly double flowers.
- Barbatus (SEE SWEET WILLIAM).
- Cyclops—Red and rose colors.
- Plumarius (GRASS PINKS)—The old-fashioned fragrant garden pink.
- Sweet Wivelfield—Many brilliant colors, free flowering.

Digitalis (FOXGLOVE)—

- Gloxiniaeflora—Rose and salmon shades.
- Shirley Hybrids—Flower heads over 3 ft. long. Big bell-shaped, white and pink blossoms.

English Daisies (SEE BELLIS).

Gaillardia (BLANKET FLOWER)—

- Burgundy—Shining wine-red, blooming all summer.
- Dazzler—Golden yellow, rich maroon center.

Geum*—

- Lady Stratheden—Rich, double golden yellow.
- Mrs. Bradshaw—Large, double, rich scarlet flowers.

Grave Myrtle (VINCA MINOR)—

Deep green myrtle-like foliage, used for grave covering. Strong plants.

- Bowles Variety—Broad, glossy green foliage. Flowers a rich bluish color.

Gypsophila Paniculata (BABY'S BREATH)—

- Bristol Fairy—The best double pure white.
- Oldhamiana—The small flowers open white but turn pink later.

Helianthus—

Double chrysanthemum-flowered. Large full double deep golden flowers in profusion.

Heuchera (CORAL BELLS)—

- Sanguinea—Long stems of large crimson-scarlet flowers.

Hollyhocks—

- Double—Rose pink, yellow, scarlet, salmon, crimson and white.
- Newport Pink—The best double pure pink.
- Single—Mixed colors.

Honesty (SEE LUNARIA).

Linum Perenne* (BLUE FLAX).

Lunaria (HONESTY)—

Purple flowers that are followed by silvery seed pods that when dried are popular for indoor decoration in winter.

Lupine—

- Russell Hybrids—The new giant flowered type.

Lysimachia* (CREEPING JENNY)—

Low, creeping plant, suitable for shady places. Yellow flowers.

Mint—Curley or Plain.

Myosotis* (FORGET-ME-NOT)—

- Blue Eyes—Bright blue with white eye. Large, early.
- Royal Blue—Deep indigo flowers.

Monarda—

Compact growing bright red flowers. Plant has fragrance of mint.



PYRETHRUM (PAINTED DAISIES)

Painted or Persian Daisies (SEE PYRETHRUM).

Phlox Subulata—

Short growing. Lilac, red.

Physalis Franchetti (CHINESE LANTERN)—

Produces balloon-like husks, which turn bright red when ripe, resembling Chinese lanterns.

Pinks (SEE DIANTHUS).

Platycodon (CHINESE BELL FLOWER)—

Blue, white.

Poppies, Oriental—

Giant flowers. Crimson, salmon.

Princess Victoria Louise—Lilac-rose.

Poppies, Iceland—

Free flowering yellow.

- Gartford Giants—Many shades in a much larger flower.

Primula Veris Hybrids*—

Mixed.

Pyrethrum Hybridum (PAINTED OR PERSIAN DAISIES)—

Single and double, many colors.

Scabiosa Caucasica—

Deep blue flowers produced all summer.

Sweet William (DIANTHUS BARBATUS)—

- Newport Pink—Salmon-pink.

- Scarlet Beauty—Vivid orange or salmon scarlet.

Violas—

- Arkwright Ruby—Dark crimson scarlet.

- Blue Perfection—Light blue.

- Chantryland—Large bright apricot-orange.

- Jersey Gem—Pure violet, fragrant.

- Lutea Yellow—Bright yellow.

- White Perfection—Finest white.

Water Lilies



There is nothing so fascinating as the cultivation of water lilies. Each year we find added interest in "water gardening", for much enjoyment can be had from even a very modest pool.

You will find this list quite complete as to good varieties and range of color. All the plants are well started in pots and ready for transplanting.

HARDY WATER LILIES

The plants listed under this heading are all of the hardy type, but except for one or two kinds they must be given protection in winter. All hardy lilies are day bloomers, opening early in the morning and closing every afternoon. Most kinds open four or five days in succession and after getting well established should have several blooms each day.

RED

Attraction—The color of this fine lily is a brilliant carmine suffused with garnet red, and bright orange center that contrasts beautifully. Very large flowers and free flowering. Strong plants \$3.00 each.

Conqueror—This is a very outstanding lily. Very large crimson red flowers with beautiful deep orange-yellow stamens, the petals on concave side being streaked with white and streaked with deep red on convex side. Very free flowering. \$2.50 each.

Escarboucle—This is the most brilliant of all the reds. The color is an intense vermillion shade, of uniform color throughout the petals. A very free bloomer and vigorous in growth. It is unquestionably one of the best. \$3.50 each.

Gloriosa—This is one of the very best. Superb, large brilliant deep rose red flowers that deepen in color later in season. Blooms very early and freely. Suited for pond or tub. \$3.00 each.

ORANGE

Aurora—This is one of the Chameleon lilies, changing colors as the flower develops. The flowers open creamy yellow, deepening through orange red to dark red as the flowers age. Best suited to the smaller pool as it is semi-dwarf in habit and free flowering. \$2.00 each.

Comanche—The very best of the sunset or apricot colors that varies from brilliant amber to a fiery red. The plant is very free blooming, sturdy and compact growing. Suited to the small pool or tub. Strong plants \$2.50 each.

Paul Hariot—Magnificent, large, soft yellow flowers that change with age to a coppery red. The foliage is spotted with brownish red. Suited for tub or pool culture. \$2.50 each.

WHITE

Gladstoniana—A very large and vigorous lily. The glistening pure white flowers often measure eight inches in diameter. Best suited for ponds or large pools. \$2.00 each.

Marliacea Albida—Large flowers of sparkling, snowy whiteness with broad petals and bright yellow stamens. The fragrant flowers are produced freely throughout the entire season. \$1.50 each.

Tuberosa Maxima—Very fragrant, pure white flowers. 6 to 8 inches across; suitable for deep water planting and should have plenty of room to spread, tub or pond. \$2.50 each.

PINK

Marliacea Rosea—This lily is one of the best; it is a splendid companion to *M. Chromatella* which it resembles except in color which is a beautiful soft rose and with a very dainty perfume. It is very vigorous and a free bloomer. \$2.50 each.

Neptune—Star-shaped. Pink. \$2.50.

Pink Opal—This is one of the best of the newer pink lilies. Pink Opal bears freely, exquisite rich, deep pink blooms well above the surface of water. Best adapted to small pools. \$1.75 each.

Tuberosa Rosea—Large flowers of an exquisite shade of pink, very luxuriant grower and does best in a large pool or pond. \$2.00 each.

YELLOW

Marliacea Chromatella—The best clear yellow lily, the bright sulphur yellow incurving petals are closely set around the golden yellow stamens. It is a free and constant bloomer throughout the entire season. Suited for either pool or tub. \$2.00 each.

Sunrise—This is one of the largest and finest lilies of the hardy kinds. The blossoms often measure 10 and 11 inches in diameter and are held erect on slender stiff stems, high above the foliage. In color it is clear sulphur yellow, the petals have a crepe-like texture that is quite unique. It starts blooming very early and continues until late in fall. It does well in any kind of pool or tub and will stand crowding. \$3.00 each.

COLLECTION OF HARDY WATER LILIES

We have a large number of the above lilies from which the labels have been lost. Because of this we offer the same quality lilies at 3 for \$5.00: 6 for \$9.00.

Water Lilies

CONTINUED

TROPICAL OR TENDER LILIES

The tropical lilies are rapid growing and free flowering. Of many forms, some star-shaped, some cup-shaped, most all of them are fragrant.

They should only be set out when the weather is warm and should be given as much room as possible. As they enjoy a rich soil they can be given more fertilizer than the hardy lilies.

DAY BLOOMING LILIES

Blue Beauty—Rich blue flowers of the largest size. Produces many deep blue flowers with yellow stamens. **\$2.50** each.

Blue Triumph—Beautiful sky blue flowers of immense size. Large spreading plant. **\$3.00** each.

Mrs. C. W. Ward—Very large, deep rosy pink flowers; produced most freely on long stems. **\$2.00** each.

Mrs. Edwards Whitaker—Very large flowers, deep sky blue in color, 12 inches or more in diameter, on long stiff stems. Very robust and needing lots of room to spread. **\$2.50** each.

Mrs. George H. Pring—Immense snow white flowers produced very freely. The best white Tropical lily. **\$2.50** each.

Panama Pacific—Reddish brown, changing to a beautiful deep purple as the flower opens, very fragrant. **\$2.25** each.

Yellow Talisman—Named after the Talisman rose. Yellow, suffused and overlaid with pink.

"NIGHT" BLOOMING LILIES

The title "Night Blooming" does these beautiful lilies an injustice. Although they do not open until early evening yet they do not start to close until noon the following day. On cloudy days, and the latter part of the season the flowers remain open nearly the entire day.

Dentata Magnifica—Very large, creamy white, beautiful cup shaped flowers 10 to 12 inches in diameter. **\$2.00** each.

Dentata Superba—Immense glistening pure white flowers, often measuring 12 to 14 inches across. The largest white water lily. **\$2.00** each.

George Huster—Brilliant, large crimson flowers. **\$2.00** each.

O'Marana—Massive flowers in a rosy pink with a suffusion of red. **\$2.00** each.

AQUATIC AND BOG PLANTS

Acorus Japonicus Variegatus—VARIEGATED SWEET FLAG. Does best in shallow water. **25c** each. **\$2.50** per dozen.

Cyperus, Alternafolius—UMBRELLA PLANT. The common well known kind. Thrives best in wet ground or when partly submerged. Very strong plants. **75c** each.

Cyperus Papyrus—THE EGYPTIAN PAPER PLANT. Grows 5 to 6 feet high. Plant in tubs or boxes, when submerged, or in wet ground. **75c** each.

Eichornia, Crassipes Major—THE FLOATING WATER HYACINTH. Floats on surface of water, rosy lilac flowers. **20c** each. **\$2.00** per dozen.

Limnocharis, Humboldti—WATER POPPY. Pretty yellow poppy like flowers in great profusion. The leaves float on surface of water, should not be submerged to exceed 6 inches. **20c** each.

Myriophyllum—PARROT'S FEATHER. Long, creeping stems with moss like foliage, the tips of which raise slightly above the surface of water. The best oxygenating plant. **20c** each. **\$2.00** per dozen.

Sagittaria Sinensis—Narrow, dark green leaves. **40c** each, **\$4.00** dozen.

Senecio—WATER FERN. Erect fern like light green foliage 12 inches high. Plant in shallow water. **40c** each.

Tropaeolum Aquaticum—WATER NASTURTIUM. Very pretty nasturtium like foliage. Plant in shallow water. **25c** each. **\$2.50** per dozen.

Typha, Latifolia—OUR NATIVE CAT TAIL. Plant in shallow or deep water. **20c** each.

Water Lettuce (SHELLFLOWER)—A plant forming a rosette similar to the water hyacinth, with bluish-green foliage. Desirable for the shady portion of pool. **20c** each. **\$2.00** per dozen.

FISH FOR THE POOL

NOTE—As it is necessary to ship fish in water, and pails being nearly unobtainable in the smaller sizes, we have obtained a large pail, price **\$1.00**. This amount will be refunded on being returned post paid in good order.

Goldfish are in limited supply this year and we are only able to offer them mixed.

	Per Dozen
Comets and Common Goldfish, 2½-inch.....	\$2.00
Comets and Common Goldfish, 3 to 4-inch.....	2.50
Comets and Common Goldfish, 4 to 5-inch.....	3.00
Shubunkins, 2½-inch.....	2.50
Fantails, 2½-inch.....	2.50

ARGUCIDE

Argucide kills Fish Lice. It helps you keep your goldfish healthy. It is easy to use, effective, inexpensive. Each package unit consists of a jar of powder for pools and a dropper bottle for aquariums.

2 oz. jar and 1 oz. dropper bottle, will treat 1250 gallons. **85c** each Postpaid.
4½ oz. jar and 1 oz. dropper bottle, will treat 3000 gallons. **\$1.20** each Postpaid.

Vegetable Plants

POT GROWN TOMATO PLANTS

PRICE—85c per doz., \$6.00 per 100.

POT GROWN PLANTS will produce fruit several weeks earlier than the ordinary seedling plants. These plants have been transplanted and grown in pots with a mass of developed roots that are ready to take hold without the setback that occurs when plants with a few spindly roots are planted.

We offer Tomato plants in many kinds, including the good old popular varieties, both early and late. We offer too, many of the newer introductions that come highly recommended from other sections, many of which are outstanding.

We grow these plants in large quantities, but we suggest ordering early, as this year we expect an unusual demand.

Tomato plants will be ready to send out about May 15th, depending on weather conditions.

Bonny Best—A popular, early round scarlet.

Dwarf Stone—Dwarf tree type with large, smooth scarlet fruit.

Earliana—Very good standard early, rich red. Popular.

John Baer—An old standard early for the home garden. Rich scarlet.

Jubilee—A new orange yellow tomato, fruit of medium size and finely flavored.

Marglobe—Large oval rich red fruit, early and very productive.

Oxheart—Very large, meaty pinkish fruit, a fine home garden tomato.

Pritchard—Bright red globe-shaped fruit of medium size, a fine second early tomato.

Ponderosa—A very large, fleshy tomato with mild flavor.

Rutgers—Large, globular, smooth, bright red fruit. Heavy walls and small cells.



SMALL FRUITED KINDS

Italian Canner—Large scarlet, plum shaped fruit. Flesh thick, little pulp, valuable for canning whole.

Red Cherry—Small, rich red round fruit in clusters.

Yellow Plum—The small egg shaped tomato used for preserves.

Cut Worm Protectors

Heavy waterproof bands, 3 inches wide and 4 inches across. Cheap, practical, durable. Given free to all purchasers of tomato plants. To others 10c per dozen, 60c per hundred.

Vegetable Plants

CONTINUED

POT GROWN VEGETABLE PLANTS

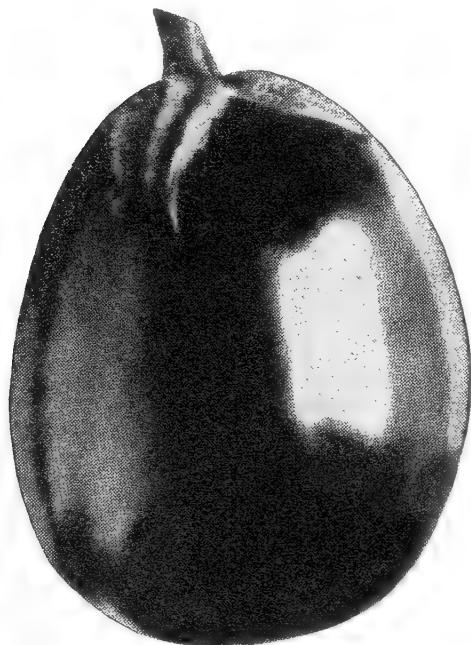
	Each	Per Doz.
Broccoli—A finely flavored vegetable, similar to cauliflower and prepared same way.....		\$1.00

Egg Plants—

BLACK BEAUTY.....	\$.10	1.00
IMPROVED NEW YORK MARKET.....		
Mint—Fine variety, strong plants.....	.30	3.00
Parsley—Double Moss Curled.....	.15	1.50

Sweet Peppers—

CALIFORNIA WONDER—Large, thick meated, mild and tender.....		
LARGE BELL—A large hot pepper.....		
SWEETMEAT PIMENTO — Very good pi- mento.....	.10	1.00
WORLD BEATER—Considered one of best sweet.....		



EGG PLANT, BLACK BEAUTY

The following vegetable plants are strong seedlings from open ground.

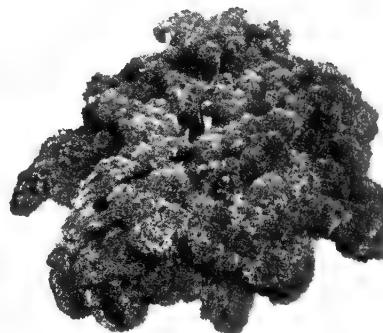
	Per Doz.	Per 100
Brussels Sprouts—Long Island Improved..	\$.35	\$2.50

Cabbage—

COPENHAGEN MARKET—Early, solid head.....		
EARLY WAKEFIELD—Extra early.....		
MAMMOTH RED ROCK—Late, red. Large solid heads.....	.35	2.50
WISCONSIN ALL SEASON—Early. Yel- lows resistant.....		

Cauliflower—Improved Holland. Fine, ear- ly variety.....	.40	3.00
---	-----	------

Chives—Slender tubular leaves with delicate onion flavor. 25c per clump.		
		\$2.50 per dozen.



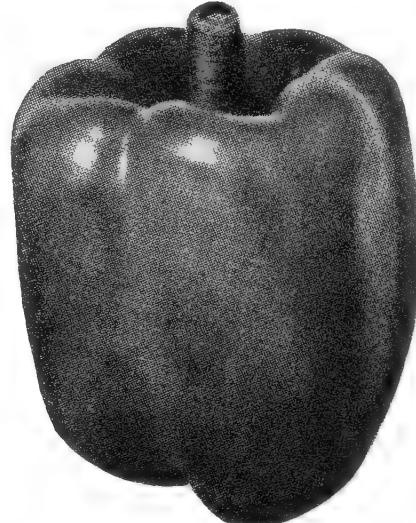
PARSLEY

HERBS

Now that home gardening and canning has become so popular there is a greatly increased demand for many kinds of herbs that are so desirable for seasoning and flavoring. Herbs are easily grown in the home garden, many of them are ornamental as well as useful.

Each kind is marked as (Annl.) annual, or (per) perennial. Most of the perennial kinds are quite hardy.

	Each	Per Doz.
Anise (Annl)—White flowers.....	\$.15	\$1.50
Basil, Sweet (Annl)—Small white flowers..	.20	2.00
Borage (Annl)—Bright blue flowers.....	.20	2.00
Caraway (Annl)—Both leaves and roots are used for flavoring.....	.15	1.50
Dill (Annl)—One of the best known herbs..	.15	1.50
Fennel, Florence (Annl)—Flowers and seeds used for flavoring salads, etc.....	.20	2.00
Lavender, True (Semi per).....	.35	3.50
Marjoram, Sweet (Per)—Used for flavoring salads, soups, etc.....	.25	2.50
Sage (Per)—Used for flavoring meats.....	.30	3.00
Savory, Summer (Annl)—For flavoring sau- sage and meats20	2.00
Thyme, Kitchen (Annl)—For flavoring many kinds of dishes.....	.30	3.00



SWEET PEPPER, CALIFORNIA WONDER



Superb Dahlias

For Hybrid Dahlia Seedlings—See page 7.

Growing Dahlias probably affords more real pleasure than any other flower. Coming in a vast range of colors, sizes and forms, and needing just enough care to make it interesting, dahlia growing is as popular as ever.

The list of varieties we offer, while not extensive, is the result of careful selection of old favorites, as well as the new.

Complete instructions are furnished with each order.

Avalon—I. D. A medium sized fine cut flower dahlia. The color is a clear canary yellow; long, rigid stems. **40c** each.

Baby Royal—Salmon, apricot and yellow. A fine miniature dahlia. **40c** each.

Betty Anne—Soft pink pompon. **40c** each.

Blue Jersey—F. D. Deep orchid-lavender, fine medium sized flower. **50c** each.

California Idol—I. D. Clear lemon yellow. Deep flower of fine form, with high full centers. Profuse. **60c** each.

Carl G. Dahl—I. D. Very large apricot and buff. **90c** each.

City of Cleveland—I. D. Large orange suffused with red. Thick, heavy blooms. **40c** each.

Cometeer—C. Medium sized, light bronze. Many flowers on long wiry stems. **50c** each.

Commando—F. D. Very large dark lavender, almost blue. **50c** each.

Dr. John Carman—F. D. Tyrian rose. Very large and heavy. **50c** each.

Edith Mueller—A beautiful two-toned pompon of golden orange at base and salmon-red at petal tips, very fine. **30c** each.

Fireball—I. D. Brightest red. Large flower, tall plants. **60c** each.

Frau O. Bracht—C. Large primrose-yellow flower on stiff stem. **70c** each.

Fred Springer—S. C. Beautiful bright red to scarlet. Foliage has a lacy appearance. Fine for border or hedge purposes. **50c** each.

Jane Cowl—I. D. Large, shaggy copper and gold. An old timer yet still an old favorite. **50c** each.

Jean Kerr—F. D. The best pure white dahlia for cut flowers ever introduced. **20c** each.

Jersey's Beacon—F. D. The color of this fine large flower is a blending of Chinese vermillion and bright scarlet. Excellent stem and habit of growth. **40c** each.

Jersey's Beauty—F. D. Large, beautifully formed rosy-pink flower on long, strong stem. **35c** each.

Jersey Dainty—C. A pure white, tall growing dahlia. Medium size flowers, good for exhibiting and cutting. **50c** each.

Kentucky—I. D. Large, vivid orange flowers that are held erect on tall stiff stems. One of the very finest. **40c** each.

Kentucky Sportsman—I. D. One of the finest bicolors, yellow at the center, outer petals golden amber, with rosy reverse, each petal tipped white. Blooms early and freely. Mammoth blooms. **\$1.00** each.

King of Blacks—F. D. A very dark red, almost black. Early and free blooming. **40c** each.

Midwest Champion—I. D. Violet rose with shades of yellow at base of petals. A beautiful plant, producing large flowers abundantly. **60c** each.

Miss Belgium—C. Burnt orange. Medium size flower, continuous bloomer. **70c** each.

Morning Mist—Rosy lavender overlay on white base. A pretty pompon. **25c** each.

Peace—Nice white miniature. **70c** each.

Pink Giant—I. D. The color is a lively rose-pink. Blooms average 10 in. x 6 in. and are produced freely. **50c** each.

Thos. A. Edison—F. D. Massive, beautiful royal purple flowers on tall strong stems. **60c** each.

White Christmas—I. D. Very large, perfectly formed white blooms of finest quality. Long straight stems. A vigorous plant. **\$1.75** each.

World Event—I. D. A new deep rose-pink, bound to become very popular. Very large flowers, freely produced on large plants. Strong stems. **80c** each.

Yellow Gem—Creamy yellow, small flowered pompon. **40c** each.

Yellow Special—C. Very deep intense yellow. Exceptional keeping qualities. **60c** each.

DAHLIA CLASSIFICATION.

Because of the many forms of Dahlias the initials behind each variety will help in their description—I. D. Informal Decorative; F. D. Formal Decorative. C. Cactus; S. C. Semi-Cactus.

Please Note: Add **15c** for 1 to 6 roots; **20c** for 7 to 12 roots for parcel post charges. Special boxes of dahlias by parcel post **25c** for one; **35c** for 2; **40c** for 3; **50c** for 4 or more.



Superb Dahlias

Last year we introduced these assortments of packaged dahlias and with such great success, coupled with over-the-counter sales this year that we decided to catalog them. THESE ARE FULLY GUARANTEED IN EVERY WAY. The dahlias are put up by one of the country's finest growers in full color, very attractive boxes which make these assortments additionally attractive as gifts.

GARDEN FULL OF DAHLIAS

This collection contains six of the most popular standard varieties such as Jane Cowl, Jersey's Beauty, etc. and the whole color range is represented. The names of the varieties are plainly marked on the front of the box and each root labeled. Price **\$1.50**.

SUPER COLLECTION

Six outstanding varieties that are all renowned names in the higher priced brackets. Names listed on outside of package and each root labeled. Featured at a price lower than could be bought individually. Price **\$2.00**.

POMPON COLLECTION

Six choice pompon varieties, one each of six different colors. Attractively packaged with group illustration in actual color. Low priced for such good varieties. Price **\$1.50** each.

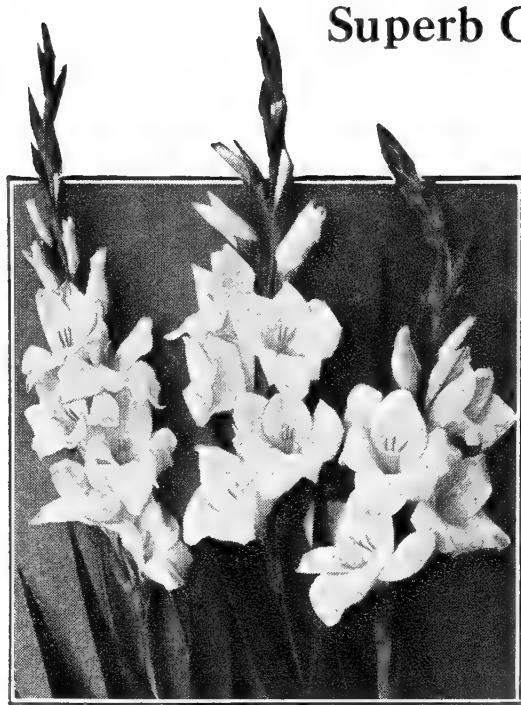
MINIATURE COLLECTION

There is a pronounced trend toward these smaller flowers, and here is the opportunity to obtain six different varieties and colors at a very reasonable price. Price **\$1.75** each.

CACTUS COLLECTION

Cactus dahlias should be in every gardener's collection. Here is a package of true Cactus type dahlias, covering a wide range of colors in the six varieties. Price **\$2.50**.

Superb Gladiolus Bulbs



SUPERB GLADIOLUS

On this page will be found a small but very choice list of Superb Gladiolus. We have selected this list from many hundreds of varieties because of their superiority. All our bulbs are top size in each variety, clean and free from all infections and insect pests.

Prices—Single price for 1 to 5 bulbs; 6 or more bulbs at dozen price. For parcel post please add 15c for 1 to 6 bulbs; 20c for 6 to 12 bulbs, plus 10c per dozen above 12.

	Each	Doz.
Abu Hassan —Finest deep rich violet.....	.14	1.35
Aladdin —Large grenadin pink with creamy blotch.....	.12	1.15
Amber Glow —Very fine yellow.....	.11	1.10
Beacon —Bright clear rose-scarlet with cream blotch. Tall, straight spike—well placed blooms—8-10 open.....	.09	.85
Beltrami —Large, ruffled, golden brown to deep rose mulberry.....	.14	1.35
Berty Snow —Beautiful orchid-lavender fading to creamy white throat. Large florets on tall plant.....	.11	1.10
Black Opal —Velvety dark red, tall. Best in this color.....	.12	1.15
Burma —Heavily ruffled deep rose. Large and tall.....	.14	1.35
Camellia —White with a soft pink tint, small blotch.....	.09	.85
Camrose —Soft shell-pink creamy throat, no markings or flecking. Tall spike.....	.12	1.15
Chamouny —Light cerise-rose. Very different. China Maid —Intense salmon with yellow throat. Tall growing.....	.12	1.15
Elizabeth the Queen —Clear mauve with darker lines. Large, beautifully ruffled. Ethel Cave Cole —Early, light pure pink. Magnificent strong grower.....	.11	1.10
Excellence —Large, early light red.....	.09	.85
Gardenia —Tall creamy white.....	.11	1.10
Gold Dust —Lovely butter yellow.....	.08	.75
Golden Chimes —Large ruffled yellow. Tall spike.....	.10	.95
Greta Garbo —A pleasing color combination of pale apricot or buff pink.....	.10	.95
Gypsy Girl —Extra early, large scarlet with light yellow blotch.....	.09	.85
Hindenburg Memory —Tall medium red....	.10	.95
Jalna —Unusually large smoky variety. Terra-cotta striped slate.....	.10	.95
Jasmine —Large, tall, lemon yellow, beautifully ruffled. One of the best.....	.11	1.10
Jeanie —Rich pink, creamy yellow throat...	.12	1.15

Each Doz.

John S. Bach —Exquisite scarlet salmon, lighter in throat with white median line on each petal. Very strong grower, many large flowers open at one time.....	.09	.85
J. V. Konynenberg —Very fine red. Many florets open at same time.....	.60	
King Lear —A very early, deep reddish purple with a silver line on the edge of each petal. Very large, heavily waved and ruffled.....	.09	.85
Lady Jane —Cream with yellow lip petals. Slightly ruffled.....	.12	1.15
Lavender Ruffles —Delicate lavender with creamy throat. Ruffled.....	.12	1.15
Lavinia —Large, rich lustrous medium pink, of heavy substance, nicely ruffled.....	.09	.85
Leading Lady —A sport of Picardy. Creamy white with yellow throat.....	.15	1.45
Leona —Deep rose-red, one of best in this color. Tall, straight and wiry stem.....	.09	.85
Magnolia —Delicate creamy rose with many florets open at same time.....	.12	1.15
Maid of Orleans —White with creamy throat. An exceptionally fine cut flower and most desirable commercial variety. Rapid propagator but stock always short due to demand.....	.08	.75
Margaret Beaton —Snowy white with small vermilion-pink blotch in throat. Six or more perfectly placed flowers open on a long spike. A wonderful Glad.—the best in its color.....	.10	.95
Max Rieger —Light lavender blue with darker throat. One of the best blues.....	.11	1.10
Mrs. Olney Whitbeck —Large carmine-pink tips flecked scarlet.....	.10	.95
Myrna —Large ruffled white.....	.09	.85
New Era —A grand ruffled pink of outstanding merit.....	.09	.85
Picardy —Soft shrimp-pink, very large and fine. Considered one of the greatest Gladiolus ever produced.....	.11	1.10
Red Lory —Rich rose red on a tall graceful spike, many open. A good exhibition variety and winner of many awards.....	.10	.95
Rosa Van Lima —Light rose-pink with small violet blotch in throat. 7 to 8 open florets on fine spike.....	.09	.85
Snow Flake —Large pure white.....	2.00	
Snow Princess —Clear white with milky throat. Many flowers open on tall spike. Considered better than Maid of Orleans as a commercial variety. An outstanding Glad.....	.08	.75
Stoplight —Brilliant red with very impressive spike.....	.11	1.10
Tivoli —A clear light rose on tall stems. Strong grower.....		1.25
Treasure Island —Light orchid pink. Large, beautifully formed and ruffled blooms....	2.00	
Trocadero —Clear salmon orange or pale carrot color.....	1.50	
Vista Bonita —Many large salmon-pink (7 in.) florets on strong, vigorous spike. A very large Gladiolus.....	.09	.85
White Gold —Rich cream, light gold throat. Large flowers, tall growing.....	.10	.95

BLUE RIBBON COLLECTION No. 1.

Contains 12 different varieties of the choicest exhibition kinds of Gladiolus.

Price \$1.15 each. Postpaid \$1.35.

3 collections for \$3.30. Postpaid \$3.70.

BLUE RIBBON COLLECTION No. 2.

Contains 24 different varieties of the choicest exhibition kinds. Only varieties of the greatest merit are included.

Price \$2.25 each. Postpaid \$2.55.

3 collections for \$6.50. Postpaid \$7.20.

GOLD MEDAL MIXTURE

This mixture has been a standard with us for many years, care being used not to include anything but the better kinds. This year we have added bulbs of greater value than ever before.

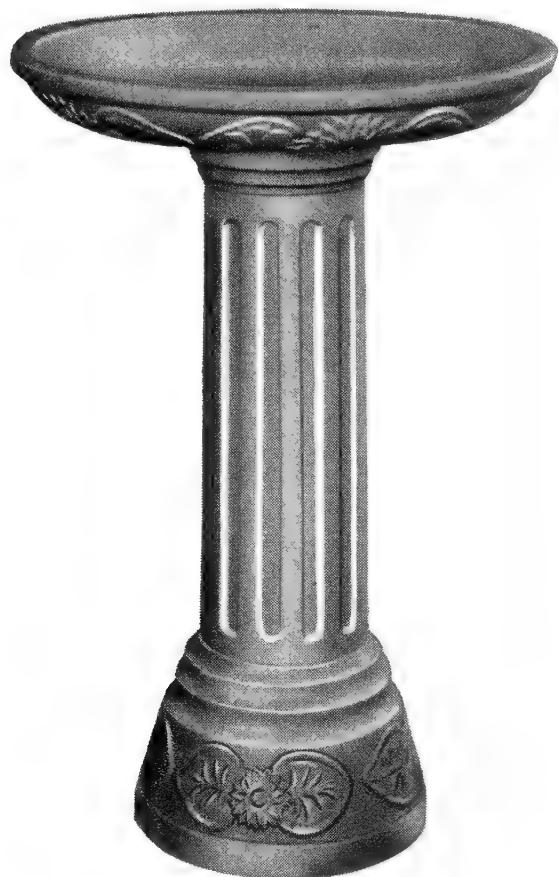
75c per dozen.

\$5.85 per 100.

Garden Supplies and Accessories

(Cannot be combined with plant shipments.)

Bird Baths—Gazing Globes—Sundials



B 1

Bird Bath—Mat glaze finish, colors white and turquoise blue. 27 inches high, 18 inches wide, \$12.00.

Artcrete Products

"ARTCRETE" has been the leading and highest quality line of Garden Furniture in variety of design and style for over forty years.

"ARTCRETE" is cast in molds, with a mixture of only the natural real marble and white Portland cement throughout and is not merely surfaced. It is then hand carved and finished giving it the texture and appearance of the natural marble, which it rivals in resisting time and weather, at much less cost.

Bird Baths—\$16.50 and up.

Fountain Figures—\$26.25 and up.

Bird Feeders—\$35.25.

Gazing Globes 12 inch—\$10.50, 14 inch—\$12.50.

Sundial Pedestals—\$22.25 and up.

Sundials (Bronze) 9½ inch—\$18.00, 10½ inch—\$21.00.

Flower Pots—\$11.25 and up.

For specific information on any of the above Artcrete items please send for further information.

Packing charge \$2.00 per item.

Whitehall House Signs

Whitehall markers, a most appropriate gift item, are reproduced from beautifully designed, hand-carved models, cast with select aluminum alloy ingot. Finished in weather proof black, they are skillfully hand rubbed to a lustrous Swedish iron finish.

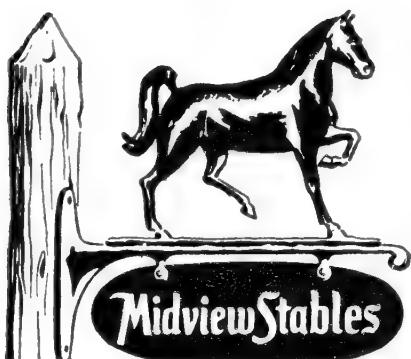
Lettering 20c per letter or numeral. Specify lettering, on one or both sides. If interested in other Whitehall house signs, weather vanes, etc., send for complete catalogue.



No. 417, \$6.50.



No. 442, \$6.50.



No. 374, \$14.50.



No. BB418, \$13.50.



No. 429, \$6.50.

Garden Supplies and Accessories—Cont.

(Cannot be combined with plant shipments.)

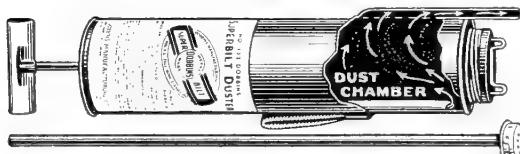
DOBBINS SPRAYERS AND DUSTERS



No. 21G \$8.55.

Strong sturdy tanks, tested under high pressure. Easy to fill and clean. Automatic shut-off. These sprayers do a very effective and efficient job for spraying insecticides and weed killers. (2-4D)

(21G) **Fun-L-Fill**—Galvanized 3½ gal. tank, \$7.85.
 (34G) **Bighead**—Galvanized 3½ gal. tank, \$9.40.
 (44G) **Bighead**—Galvanized 4 gal. capacity. Adjustable nozzle, \$12.15.



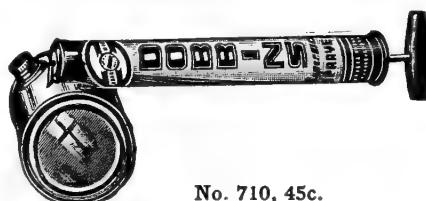
No. 132—\$1.50.

Dobbins Superbilt Duster—Highly recommended for the application of DDT, Rotenone, Pyrethrum and Derris root dust insecticides. No. 132 Duster, 7½ inches long plus 24 inch discharge tube, \$1.50.



703.

Dobbins Continuous Sprayer—Heavy steel pump. Detachable glass quart jar. Parts easily removed for cleaning. Pump 16 inches long. No. 703, \$1.90.



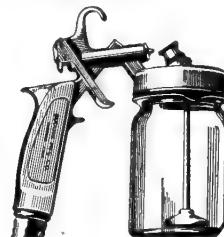
No. 710, 45c.

Dobbins Intermittent Sprayer—A small sprayer for use with household insecticides. Capacity 10 ounces. No. 710, 45c.



No. 80

Dobbins Flat Spray Nozzle Cap—Delivers a flat, effective spray for use with DDT and weed control chemicals. Fits any nozzle. No. 80, 75c.



\$4.95, \$6.95.

Insect-O-Gun—For the lazy gardener. No pumping, easy to clean—garden hose does the work. Lifetime service guarantee. Ideal for insecticides, fungicides and weed killers. Complete directions included.

Model No. 3. Three gal. capacity \$4.95
 Model No. 6. Six gal. capacity \$6.95

Sprabulb—A small rubber sprayer supplied with two disks, easily inserted in head, to handle liquids or powder. 8 oz. capacity. Price \$1.25 each.

CORNELIUS Hydraulic-Aerosol SPRAYER

The modern answer to insect pests!
 This powerful, compact CORNELIUS SPRAYER employs a new principle—produces billows of aerosol-type fog spray which penetrates into every crevice and corner. Effective with all modern insecticides. Simple to use. Easy 2½-inch piston stroke develops 300-lb. nozzle pressure.



Price \$1.50.

Garden Supplies and Accessories—Cont.

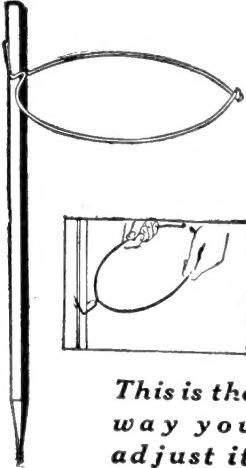
(Cannot be combined with plant shipments.)

BAMBOO STAKES

Dyed green, light, strong and durable					
Dozen	Hundred	Dozen	Hundred		
18-inch...	\$0.25	\$2.10	30-inch...	\$0.40	\$3.00
24-inch...	.30	2.65	36-inch...	.50	3.60
			48-inch...	.60	4.50
3-foot...		Natural Undyed	5-foot....	\$0.60	\$4.00
3-foot...	\$0.30	\$2.00	5-foot....	\$0.60	\$4.00

NATURAL (Extra Heavy)

5-foot.....	\$1.50	\$10.50	7-foot....	\$2.50	\$17.50
6-foot.....	2.00	13.75	8-foot....	3.00	21.50



Adjusto Plant Support

Has a unique self-locking adjustable feature causing the hoop to positively stay where put, yet it can be instantly adjusted to any height desired. The heavy green painted wood stake $\frac{3}{8}$ inch square will stand firmly in the ground. The hoop is of 8 gauge galvanized wire, 13 inches in diameter, and may be opened up to put around large plants. Complete, 3 ft., doz., \$3.00; 4 ft., doz., \$3.50; 5 ft., doz., \$3.85; 6 ft., doz., \$4.25. Extra wire hoops, doz., \$1.65.

This is the way you adjust it

RAFFIA, for Tying
Natural—per Bunch 15c;
 $\frac{1}{2}$ lb. 45c; pound 75c.
Green—Bunch 25c; half
pound 95c; pound \$1.75.



TWISTEMS—Perfect Plant Ties.
7 inches, put up 250 to a bundle. A very
handy tie for tomatoes and other
vegetable plants. Just a single twist of
the wrist and the plant is tied. Price, per
box of 250 (4-inch) 35c; per box of 125
(8-inch) 35c.

Wooden Plant Labels (Painted)

	Dozen	Hundred
6-inch.....	\$0.15	\$0.75
8-inch.....	.20	1.25
12-inch.....	.35	1.75

Wooden Tree Labels. Wired, 10c per doz., 65c per 100.

NATIONAL EEZY-WEAR GARDEN GLOVES

Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cotton gloves. Sizes for women: "Small," "Medium," "Large"—For men: "Medium" and "Large." Price \$1.25.

GARDEN TOOL SET

Genuine Markle aluminum 3-piece set consisting of trowel, cultivating fork and transplanting and bulb trowel. In gift box, \$3.95.

Markle aluminum trowel, boxed \$1.50.

Markle aluminum cultivating fork, boxed \$1.50.



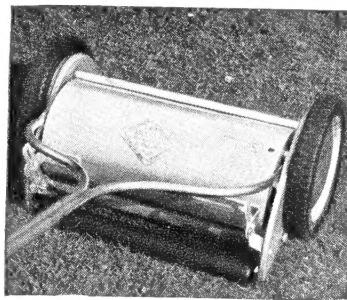
The Handy Hoe

Drop forged, carbon steel blade $\frac{3}{4}$ " wide, 4" long; 4 foot hardwood handle. For cultivating and weeding the difficult, closely-planted places, as well as the "wide, open spaces." Price \$1.00 each.

GARDEN CART

A durable light weight cart fast replacing the wheel barrow. Has body shaped like steam shovel bucket, 27 inches long, 18 inches wide and 14 inches deep, mounted on rubber tires. Price \$8.75.

UNIVERSAL LAWN MULCHER



Greatest improvement in lawn care. Fits your mower—eliminates old fashioned grass catcher, "windrows" and "raking."

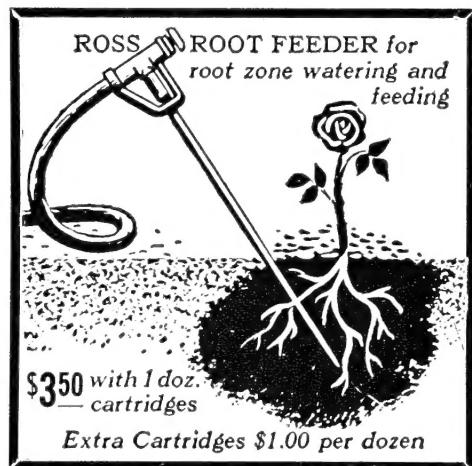
Forms hood over blades, throwing the cut grass forward by air force, causing the grass to be re-cut into mulch, evenly distributed.

Restores valuable organic plant food to the soil, discourages crab grass and weed growth. Holds moisture prevents sunburn all in one operation.

When ordering state size and make of mower.

Shipping weight about 2 lbs.

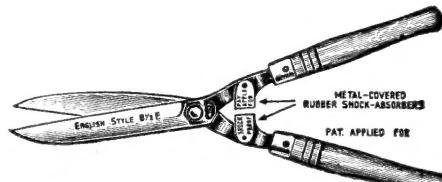
Price only \$7.95.



\$3.50 with 1 doz.
cartridges

Extra Cartridges \$1.00 per dozen

HEDGE SHEARS



Wiss light, professional pattern, built throughout for heavy duty. Blades full forged, hardened and tempered; handles non-splitting clear maple, riveted to metal $9\frac{1}{2}$ " blade, \$4.20.

PRUNING SHEARS



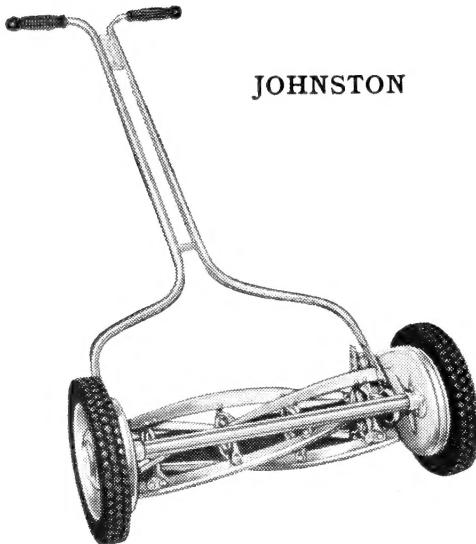
Snap Cut Pruner—The keen blade cuts into a bronze anvil with a long drawing cutting action. Very powerful. Non-pinching handle, rust proof chromium finish or enamel. Length over all $7\frac{3}{4}$ inches. Enamel \$2.00 ea; chromium \$2.50 each.

Ladies light weight aluminum model \$2.75.

Garden Supplies and Accessories—Cont.

(Cannot be combined with plant shipments.)

Lawn Mowers



JOHNSTON

REO ROYALE
Power



Silent, easy running, all steel mower. Its quiet operation, perfectly clean shearing, light weight and easy handling have won it acclaim as the smoothest running mower.

Noted for its non-breakable, wear-ever qualities, it features super-steel construction throughout; rigid cutter bar of hardened chrome nickel alloy steel. Tubular steel shaft and handles.

A single micrometer screw permits setting within a hair of contact for perfect shearing.

Reel. Six inches.

Blades. Five crucible steel.

Ball Bearings. Adjustable.

Wheels. Pressed steel fitted with 10 $\frac{3}{8}$ -inch cushion tires.

Handle Grips. Molded rubber.

Cutting Height. $\frac{1}{2}$ to 2 inches.

Color. Silver with orange baked enameled wheels.

Setting Screw. Single micrometer.

W-Johnston Lawn Mowers.

Cut, inches.....	16	18
Shipping weight each, lbs.	45	47
Each.....	\$29.85	\$31.25

Magic touch control puts complete control of the mower at the handle bars. Merely pull the handle for clutch control, turn the handle for throttle control. The handle is adjustable to the best height for easy mowing. Non-slip roller chain drive and steel sprockets give full use of motor power. All parts completely enclosed to prevent clogging by dirt or grass. Requires practically no lubrication attention outside of greasing the wheels once a year.

Handle. Tubular steel, adjustable.

Tires. Semi-pneumatic, puncture-proof.

Reel. 5 high carbon, hardened steel blades.

Engine. 1 $\frac{1}{2}$ H.P. Reo.

Travel Speed. Up to 3 $\frac{1}{2}$ miles per hour.

Reel Bearings. Automotive type ball bearings.

Drive Wheel Gears. Precision roller chains.

W-Royale Power Mowers—Width cut, 21 inches; cutting height, $\frac{1}{2}$ to 2 $\frac{3}{8}$ inches; shipping Each weight, 110 lbs.....\$118.50

Lawn Mulcher—See page 21 for description. Will be attached to any Johnston Mower purchased, without extra cost.

"H & O" Lawn Grass Seed Will Keep Your Lawn Beautiful

Holm & Olson grass seed is the finest obtainable, clean pure, of highest germination. No annual or short-lived grasses are used. Sow 1 pound to 200 square feet of new lawn area; 1 pound for 400 square feet for re-seeding.

VELVET SOD—Our famous, general purpose grass seed. 1 lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.00; 20 lbs. \$20.00.

SHADY SIDE—Contains varieties naturally tolerant to shade, but these spots need careful attention throughout the season. 1 lb. \$1.25; 5 lbs. \$6.00; 10 lbs. \$11.00; 20 lbs. \$20.00.

CREEPING BENT (Sea Side)—A true, unmixed creeping bent seed. 1 lb. \$2.00; 5 lbs. \$9.75; 10 lbs. \$19.00.

KENTUCKY BLUE GRASS—A very choice carefully recleaned extra heavy seed. 1 lb. \$1.50; 5 lbs. \$7.25.

RED TOP—A fine-leaved, fast germinating seed, valuable in getting a new sod established, but should not be used alone for a permanent lawn. 1 lb. \$1.50; 5 lbs. \$7.25.

WHITE CLOVER—The best imported white Dutch. $\frac{1}{2}$ lb. 85c; 1 lb. \$1.50; 5 lbs. \$7.25.

NOTE—Please allow 6c per lb. for Parcel Post.

Famous Sunbeam Rain King Sprinklers

Model K—America's only automatic sprinkler. A turn of the dial sets it for 5 to 50-foot circle. \$7.75 each.

Model D—Largest selling quality sprayer in the country. Nozzle adjustable for any kind of spray. \$5.50 each.

N-1 Nozzle—Finest precision built of hand-held sprinkler. Chrome plated. \$1.35 each.

Swan Garden Hose—Made by Swan Rubber Co. World's largest makers of garden hose. Guaranteed for 5 years. 50 feet \$6.60.

Garden Supplies and Accessories—Cont.

(Cannot be combined with plant shipments.)

INSECTICIDES

Ant Killers

Chlorodane. See below.

Cyanogas. Kills ants. A free flowing granular powder liberating hydro-cyanic gas on exposure to air. 4 ounce can 40c.

Terro. One of the oldest and best ant killers, in syrup form. Ants disappear over night. 25c and 50c sizes.

Arsenate of Lead. In powder form. A standard poison for leaf-eating insects. Can be used in dry form or as a spray. 1 lb. 60c. 4 lbs. \$1.75.

Bait-M with Metaldehyde. Effective bait for snails, cut worms, sow bugs, grasshoppers, etc. 1 lb. 35c, 2½ lbs. 75c.

Black Leaf 40. The best known nicotine sulphate insecticide. Kills by contact as well as by fumes. 1 ounce bottle 35c.

Bordeaux Mixture. A spray for all fungus diseases. If used in time this prevents losses caused by blight, rot, mildew and other fungus diseases on flowers, shrubs, roses and vegetables. 40c lb.

Chlorodane. Kills most all insects of the garden. Very good for ants. Also household pests. 4 oz. bottle 95c; 1 oz. bottle 39c. One ounce makes six quarts of spray.

DDT

Garden DuraDust. Ready to use dust for home gardens containing DDT and copper fungicide. Effective against certain insects, as leafhoppers, corn ear worm, rose chafer. 1 lb. sifter carton, 40c.

DuraDust No.25. A high grade wettable dust containing DDT. Can be used wet or dry like Arsenate of Lead. 1 lb. 50c.

Pestroy 6% DDT. Liquid coating for screens, doorways, etc., applied with brush. To control flies, mosquitoes, ants, bedbugs, etc. Pint 69c, quart \$1.19.

Pestroy 10% DDT. A very effective dust for use in any part of the home for control of all insects. Packaged in handy applicator-topped container. 3 ounces 39c, 8 ounces 69c.

Pestroy 25% DDT Concentrate. One quart makes 5 quarts of 5% DDT. Price \$1.19 quart.

Dawg-Gone. Tube to hang in trees. Will keep dogs away for months. Tube 30c, 4 tubes \$1.10.

Dogzoff. Discourages dogs; keeps them from places where they are not wanted—evergreens, etc., not harmful to dogs. 4 oz. bottle 60c.

Dusting Sulphur. Fine for mildew and black spot on roses and other plants. 2 lbs. 45c.

Grafting Wax. Half-pound 45c, pound 75c.

Mole Killers. Force's. Small pellets compounded of foods moles naturally eat and containing a poison. 75 pellets 50c.

Molite. Rodent Killers are a safe-to-use, non-inflammable "gas" cartridge that you simply light and insert into tunnels or holes of rats, moles, gophers, etc. Very effective. 15c each; dozen, \$1.50.

Mogen. A powder highly recommended to get rid of moles. Half-pound 50c.

Nicotine, H. & O. Solution. A powerful spray for plant ice. 1 ounce 30c, 2 ounces 55c, 4 ounces \$1.00.

NNOR. A new effective insecticide with stepped-up rotenone killing power. No extra spreader necessary. 1 ounce bottle 35c.

No-Seed. A hormone to set blossoms and produce seedless peppers, cucumbers, egg plant, squash and tomatoes. 4 oz. bottle \$1.00.

Rotenone Garden Guard. Especially recommended for use on cabbage, cauliflower, string beans, currants and sweet corn. Non-injurious to humans, yet effective both by contact and as a stomach poison against insects. 1 lb. 50c. In 1 lb. pump gun container 65c.

Tomato Dust. Controls insect pests—early and late blight on tomato plants. 1 lb. pump-gun package 65c. 1 lb. sifter top can, 50c.

Tree Tanglefoot. A perfect safeguard for trees against Gypsy, Brown Tail and Tussock Moths, Caterpillars, Canker Worms and other creeping insects—will remain sticky for three months in any kind of weather. 6 oz. 45c, 1 pound 80c; 5 pounds \$3.75.

Tat-C-Lect Crab Grass Killer. A selective killer of crab grass only. 2 ounces make 1 gal. solution. 8 ounce bottle 85c, 16 ounce bottle \$1.50.

Zotox Crab Grass Killer. Effectively controls crab grass without destroying permanent lawn grasses. Sixteen ounce bottle treats up to 2000 square feet. 8 ounce bottle \$1.00, 16 oz. \$1.50, 32 oz. \$2.50.

TRI-OKEN

Rose Garden Spray Treatment

Positive protection against all Insects and Diseases

TRI-OKEN gives complete protection against all plant insects and diseases, including black-spot, mildew, aphis (plant-lice), slug worms, caterpillars, etc. Especially recommended for roses, asters, snapdragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, zinnias, golden glo, dahlias, and many other plants.

E—Kit.	Protects 6 to 10 roses for season.....	\$1.25
A—Kit.	Protects 12 to 20 roses for season.....	2.25
B—Kit.	Protects 50 to 80 roses for season	6.00
C—Kit.	Protects 100 to 160 roses for season.....	9.00
D—Kit.	Protects 400 to 600 roses for season.....	30.00

PLANTABBS—with Vitamin B-1

The sensationally new plant food in tablet form, containing the newly discovered element B1, for plants and flowers, both indoors and gardens. Produces amazing results. 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1000 tablets, \$3.50.

NEW PLANT LIFE

A liquid concentrate for all plants grown in soil or water. Instantly available to plant roots. No other feeding required. For house plants or outdoors.

3 oz. 25c, 8 oz. 50c, 1 quart \$1.50.

MAGIC GREEN FINGERS

Especially treated wood sticks, saturated with stabilized Vitamin B1. Just push into soil and water as usual. For House Plants—Box of 36 sticks, 25c.

Weed Killers

These famous 2, 4D products kill all broad-leaved weeds without harming grass. Applied with sprayer or sprinkling can, weeds soon begin to shrivel and die. One pint covers 4000 square feet.

End-o-Weed. A Swift product. ½ pint \$1.00; 1 qt. \$2.75.

Weed-No-More. Made by Sherwin-Williams. ½ pint \$1.00; quart \$2.98.

GARDEN LILIES

These are extra choice, pot-grown plants ready to transplant into the garden. The price is very little more than we asked for the bulbs last fall.

Auratum (Gold Banded Lily)—Largest of all lilies. **\$1.50** each; 6 for **\$8.00**.

Album—A white, flat-growing flower with turned-back petals. **\$1.00** each; 6 for **\$5.50**.

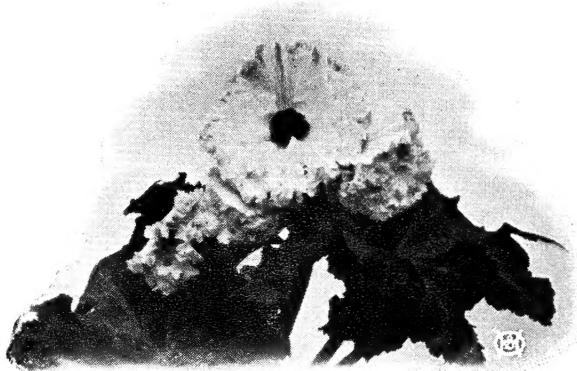
Regal—A white lily similar in shape to an Easter lily, but with pink stripes on outside and yellow shadings within. **\$1.00** each; 6 for **\$5.50**. From jumbo bulbs **\$1.50** each; 6 for **\$8.00**.

Rubrum—Similar to Album except pink. **\$1.00** each; 6 for **\$5.50**.



TUBEROUS BEGONIAS

Fast becoming as popular in the garden as the cut flower has as a corsage flower. Very large double flowers in a myriad of different colors—red, salmon, yellow, white, peach, pink and rose. Plants **\$1.00** each; **\$11.00** dozen.



SUGGESTIONS FOR ORDERING

All plants are ready for shipment about May 15th. Orders are shipped in accordance with receipt of order, whenever possible.

Prices of all products are for delivery in St. Paul, unless noted. Shipment will be made best and cheapest way in each case. Regret

we can't accept orders for shipment by truck.

Bedding plants will be knocked out of pots and shipped carefully wrapped in paper, to reduce cost of transportation. Plants shipped in paper pots are 5% additional; in clay pots please add 10%.

INDEX

	PAGE	PAGE
Annual and Bedding Plants.....	5 to 8	Water Lilies and Aquatic Plants... 12 and 13
Begonias.....	5 and 24	Perennial and Rock Garden Plants 10 and 11
Boxwoods.....	9	Roses..... 2 and 3
Chrysanthemums, Hardy.....	4	Vines and Trailing Plants..... 9
Dahlias.....	16 and 17	Vegetable Plants..... 14 and 15
Gladiolus.....	18	Garden Supplies and Accessories... 19-23
Lilies.....	24	

Holm & Olson, Inc.

20-24 West Fifth Street

TELEPHONE
CEDar 7335

SAINT PAUL 2, MINN.

Telephone 3953

HOLM & OLSON CO.

ROCHESTER, MINN.

Our Rochester greenhouses will supply all the stock listed in this catalog to the local trade, but are not equipped to pack plant orders for shipping. All plant orders will be shipped from our Saint Paul greenhouses only.